10/78

OCTOBER 1978

The Spark Gap

BOOK IV VOL X

WIKY WAIAHC

Official Journal of the Wellesley Amateur Radio Society

Hi gang, hope all is going well with you and now that the club season is underway, hope to get in a little eyeballing at the meetings.

October is not only a pretty month with all the foliage changes but is also when the ARRL holds its annual New England Convention. This year it will be held at the Sheraton-Boxborough on the weekend of October 14-15 and should again prove to be an interesting place to put in an appearance. For those of you who have never been to one of these conventions, you will find it most interesting insofar as you can attend seminars on most phases of this hobby and still get time to do a little eyeballing with the people you meet on the air but never in the flesh. We do hope you will find the time to visit and see it all firsthand, I'm sure you will return home with a memorable experience.

Looking ahead to the club season we hope to have more speakers than last year, have some workshop seminars for the newcomers, put out code practice and have a club bulletin station in operation, plus the other annual activities we have enjoyed so much in the past.

In order to make our club prosper we do need more bodies to make it work. It seems like the same group does all the planning, all the work and has all the fun in doing so. We feel that it is about time for some of you to step forward and get involved in these sessions because as club members your ideas are most welcome too. How can you participate? By volunteering your services at club functions, by voicing your thoughts as to how we can do it better, as to how to inaugurate some new endeavors that we have not thought of, etc. There are many ways to exert yourself for the betterment of all members in the club so please don't feel shy and let's hear from you one way or another.

The club station is now operational in the evenings and a complete schedule will appear in a few pages hence. At this printing we do have the need for someone to take over the job of station manager so here is one chance to do your thing.

After toiling on the Spark Gap for the past three years or so, I was elated to get a call from Nels Anderson, K1UR, who has volunteered to be the Editor of this paper beginning with the next edition. I felt that some new blood in this area was a must as most of my mutterings were beginning to become 'old hat' stuff to the readers as well as to myself. When that happens, then most certainly it is time for a change.

Nels is not new to putting out newsletters by any means. While at the Worcester Polytech he constantly kept its members at W1YK informed as to what was happening and did a tremendous job in doing so. He also penned some well-researched letters to the FCC in support of Amateur Radio's part in the upcoming WARC meetings in 1979. His style of writing is very professional and I know that I am entrusting the Spark Gap into a reliable hand.

Naturally he will need your support with news items and other articles for the paper so his address for this is, Nels Anderson K1UR, 32 Westgate Rd. Apt #6, Chestnut Hill Ma. 02167. Please make this correction of address on your club roster for future reference.

So, with that news breaking, I guess this will be my 'swan song' as the Editor of the Spark Gap. It has been lots of fun for me and I have enjoyed bringing you this paper as much as you have expressed your interest in reading it. I will continue to write articles for the Gap and hope that you will do the same. So NELS, welcome aboard!

Nels phone number is 323-5029.

MEETINGS THIS MONTH:

October 7th and 21st at 7:30 PM at the club.

Intermediate Bldg., Wellesley Hills, Mass.

QSY PLEASE, deW1TKZ

PETE'S PEANUT WHISTLE by Pete Spotts N1ABS

I was enjoying a good solid QSO with WB4RCK in Tennessee. I was running my usual QRP and he was running about 90 watts. We had just given each other 599 reports and the conversation was picking up when "Super Carrier" appeared on frequency, followed by at least two other carriers. Seeing the need to sign off but not really wanting to end the QSO, my Tennessee friend commented, "Looks as though this is the National-Tune Up Frequency, hi hi." I dont know if he heard my reply because the same three stations continued sending carriers that would peel the headphones right off your ears! We had no choice but to terminate the contact when the QRM continued. That's CASE #1.

CASE #2:

It was 3:00 A.M. on a weekend I had set aside for a "ham weekend", and for the first time I was hearing stations that for weeks I heard others talking about,(the VK's, ZL's, PY's, KC4's and so on), I was really excited! I didn't know if I could raise one or not, but just the fact that I now could hear them seemed like a victory. As I tuned across the band listening, (and for the first time really appreciating just what a big role listening can play in radio work, I locked onto a faint QSO and prepared to jot down call signs. Just as the call signs were being exchanged...you guessed it, "Son of Super Carrier" strikes again.

Many others, unfortunately, can recount dozens of similar experiences engendered by some ham's lack of courtesy in tuning up on frequency. And the pervasiveness of the problem prompts the demand: "KNOCK IT OFF"!.

Bringing the demand to a more genteel level, it means using a suitable non-radiating dummy load for tune-ups. If one is using antennas cut for specific frequencies, then ideally all he has to do is to switch to his antenna once the tune-up is complete, perhaps with only minor and very rapid adjustments needed at the transmitter.

For those, such as myself, who use one antenna and a transmatch for all frequencies, any prolonged on-the-air tuning should

PETE'S PEANUT WHISTLE....CONT'D...

be required only once--when initially determining the correct transmatch settings for matching the transmitter to the anter Once the settings are determined, jot them down and post them in a prominent place. That way, when you jump bands you have a ballpark setting from which it should only take but a few--or I should say a FEW-- seconds to drop the SWR to zero.

All this sounds so elementary, but all too often these simple procedures are ignored, leading to frustrated hams and broken QSO's. So Please, remember that dummy (load)! Don't give another ham cause to call your frequency the "National Tune-Up Frequency."

SEE YOU NEXT MONTH...de Pete Spotts.
N1ABS/QRP

OFFICIAL BULLETIN

ARRL NR 722 dated Aug. 24, 1978

Weekly ARRL forwards thousands of QSL cards from members to nearly 150 different countries worldwide. This ARRL Membership Overseas QSL Service continues to grow, thereby making it more economical for W a VE amateurs to confirm contacts with DX stations. Once a month access to this service is provided by using your QST mailing label, arranging your cards by prefix and enclosing a S.A.S.E. Additional conditions of use are found in August 1978 QST. Reprints of an earlier article, outlining the correct procedures, are available without charge. Send your S.A.S.E. to Oversea QSL Service, ARRL, 225 Main St., Newington, Ct. 06111. AR

NR 723 dated August 31, 1978.

The Governments of the United States and Haiti consumated an Amateur Radio reciprocal operating agreement with an exchange of diplomatic notes on August 15, 1978. The agreement is effective that date, so amateurs of either country desiring to operate in the other can do so upon application to proper authorities. Details available for an s.a.s.e. to International Services Officer, ARRL HQ, Newington, Ct., 06111 AR

NR 724 dated Sept. 7, 1978

Legally blind applicants can now be tested by volunteer examiners. Applicants must submit FCC Form 610 along with a

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The Spark Gap

Official Journal of the Wellesley Amateur Radio Society

EDITOR-IN-CHIEF, JAMES W. HATHERLEY

THE "SPARK GAP" IS A MONTHLY PUBLICATION OF THE WELLESLEY AMATEUR RADIO SOCIETY. ITS SOLE PURPOSE IS TO KEEP ITS MEMBERS ABREAST OF CURRENT HAPPENINGS, F.C.C. RULES & REGULATIONS CHANGES AND TO LIST EQUIPMENT OFFERED FOR SALE OR TRADE BY MEMBERS. MEMBERS ARE ENCOURAGED TO CONTRIBUATE TO THE SPARK GAP AND MAY SEND THEIR ARTICLES (TYPEWRITTEN IF POSSIBLE) TO THE EDITOR-IN-CHIEF OR TO THE CLUB ADDRESS.

THE WELLESLEY AMATEUR RADIO SOCIETY IS A NON-PROFIT ORGANIZATION DEDICATED TO THE PROMOTION OF AMATEUR RADIO THROUGH INSTRUCTION, FELLOWSHIP, DEMONSTRATION AND ENCOURAGED PARTICIPATION. ANNUAL MEMBERSHIP IN THE SOCIETY-$5.00. CLUB YEAR RUNNS FROM SEPTEMBER 1 - JUNE 30. AMATEUR NOVICE AND GENERAL CLASSES ARE CONDUCTED REGULARLY AT NO COST. TO ENROLL IN A CLASS OR GAIN INFORMATION ABOUT THE SOCIETY IN GENERAL, WRITE THE WELLESLEY AMATEUR RADIO SOCIETY,
324 WASHINGTON STREET
WELLESLEY HILLS, MASS 02181

OFFICIAL BULLETINS....CONT'D.

physician's certification of legal blindness, and a letter requesting a volunteer examiner, to the nearest FCC field office. FCC will then appoint an examiner. Amateurs are urged to sign up with FCC to become volunteer examiners for blind and physically handicapped applicants. AR

NR 725 dated September 14, 1978.

Agreement between the Governments of the United States and Haiti, announced in special W1AW Bulletin Nr 158 and Official Bulletin 723, has been delayed for an indefinite period of time. W1AW will carry news of the new effective date when available.

ELECTRONIC EXCHANGE

Swan 300B transceiver 10-80 meters, 4 years old in mint condition. Swan model 08 VFO. Whole package $300. Call Bud Rath at 444-5092.

Electronic Exchange, cont...

Vanguard Labs' best solid state 6-mtr. converter. Has IF of 28-30 MHz. Built on AC power supply. With data sheet, schematic. Call Charlie at 235-8690. $20.00

MFJ Super CW filter. Like new condition mounted in chassis box. With data sheets, schematics. Call Charlie at 235-8690. $20.

Eico FET-TVM. In excellent condition, with manuals and test probes. $40.00.

Murch transmatch, like new, w/4:1 balun built-in for balanced feedlines. $100.00 For both above call Pete Spotts 262-1594.

Century 21 (not digital), all crystals, keyer, and calibrator. 4 months old-like new but with 61 countries on it! WB1GZE upgraded to phone bands. $250. WA1VHX/ WB1GZE, Hopedale, Mass. 473-9610.

Ameco TX-62, 6 and 2 meter AM transmitter. 85 watts input. Power supply and modulator built in. Includes owners manual, crystals, microphone. $55.00. Call Charlie at 235-8690.

CHUCKLE KORNER

WE HAVE MET THE ENEMY AND THEY IS US...

Do you know the Tate family? There is old man Tate, who wants to run the group, and uncle Ro Tate who tries to change everything. Sister Agi Tate wants to stir up trouble whenever possible, and gets plenty of help from her brother Irra Tate.

When new projects are suggested, brother Hesi Tate is never quite sure and sister Vegi Tate wants to wait until next year. Sister Imi Tate would have the group mimic other groups. Brother Devas Tate provides the voice of doom, and brother Poten Tate always plays the big shot.

There are fortunately two sides to every coin, and to every family. Brother Facili Tate is quite helpful in all matters, and a delightfully happy and co-operative member is Facili Tate. Finally, the most thoughtful two members are Cogi Tate and his twin brother Medi Tate who always think things over and lend a steadying hand.

Which are you?

(K3FVU in Amateur Radio News Service)

"New Tickets"

Only one license change to report this month, Ken Veznaian, WB1FCY, to Amateur Extra class. FB Ken, and to anyone else who has upgraded recently or received a new callsign, please let us know about it.

Also, we would like to welcome the following new members to the club: Larry Del Signore, John O'Brien KA1BDE, Steve Belasco WA3CPK, George Knight, Hamilton Hayes, WB1GUZ, and Cathy Spotts. Welcome aboard and hope to see you all at the meetings.

Auctions / Flea Markets

OCT. 6 Hamden County ARS. Feeding Hills Congregational Church at 7 PM. Auction/Flea Market. Info: K1BE

OCT. 14-5 ARRL convention Sheraton-Boxboro off I-495. Flea Market both days.

OCT, 16 Newport Radio Slub auction at 7PM Seaman's Institute, 18 Market St., (Off America's Cup Ave.) Newport R.I. next to the Treadway Inn.

OCT. 21 Q.R.A. Flea Market 9 to 11, auction 11 to 3. St. Joseph Parish Hall, Near the RR station in Wakefield, Ma. Talk-in 52 direct.

NOV. 11 Framingham R.C. "Mass Largest Indoor Ham Flea Market". Rear of Framingham Police station. Set-up 9 to 10. Doors open at 10 AM. Food available. Advance Tables $5., $7.50 at the door. Invo via Lew, 617 879 7456.

NOV. 18 Honeywell & Waltham Club auction, 300 Concord Rd., off RTE 3, in Billerica, Ma. Talk in 04/64 + 72/12. Check-in at 10. Auction to start at 11 AM.

NOV. 24 Middlesex ARC auction. Check in at 7 PM, starts at 8 PM. Mason-Rice School, Newton Center, Ma.

SWAP NETS.....Derry N.H. Tuesday 9 Pm on 25/85, Mt. Ascutney Sunday 7PM on 16/76 and Hoss Traders Net Sunday 4-6 PM Oct thru May on 3940 Mhz.

de Ray Shoop, N1CW, Box 3005, Framingham Mass. -1701. Send news of these events to me for printing. Tnx.

Hearabouts....

According to Guinness records, the tallest structure in the world is the guyed Warszawa Radio mast at Konstantynow near Gavin and Plock in Poland, which is 2120 feet tall or more than four-tenths of a mile. The mast is so high that anyone falling off the top would reach terminal velocity, and hence cease to be accelerating before hitting the ground.

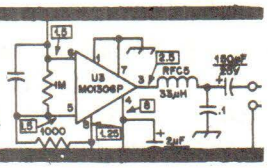
EAGLE II's use of amateur radio during its historic voyage across the Atlantic received disappointingly little publicity. ABC's hour-long special Sunday night made no mention of Amateur Radio at all, and Newsweek, while stating that Amateur Radio "helped save the voyage...," put Herb Johnson's Atlas down as "a crude ham radio..." that had to be coaxed into service after the rest of the balloon's communications gear failed.

Though none of the three balloonists were themselves Amateurs, there were Amateurs (including W5OCP) in the Eagle II's ground support crew. The Atlas had been taken along for compact, lightweight back-up communications, and when the crew found themselves without other communications half-way through their trip, their emergency use of Amateur frequencies under Paragraph 1381 of the International Radio Regulations was not inappropriate. (This will clear up some of those questions you were wondering about....Ed note.)

The FCC's ban on 10 meter linears came an important step close to being challenged this week, when the ARRL filed a petition for review of the controversial decision in the U.S. Court of Appeals, D.C. Circuit, This in effect gives the League 45 days in which to prepare a brief on the matter, and with the League Executive Committee meeting at mid month, the final decision on just how far they'll carry the matter should be made by then.

The Smithsonian (NN3SI) reminds museum visitor/ham operators that it is illegal to sign your own call as portable from a club station. This is also true of your own club station, not just museum stations. Remember we're asking the FCC for club station calls and now we're defeating the argument that these calls are important.

Tek Tok



Some time ago we discussed coaxial feed line losses. Since then, some questions have been concerning coax lines, their use, and their losses. Such losses are measured in decibels per 100 feet, and increase as we go higher in frequency. The table below shows the losses for some types of coax commonly used by radio amateurs. These figures are for feed lines which are properly matched to the load. Additional losses occur if mismatch exists, but are not serious if SWR is not higher than 3 to 1. Of course, any SWR reduces power transfer to the antenna. Therefore, antennas and feed lines should be designed and constructed to insure the best possible power transfer.

		Loss in db per 100 feet						
Type	Impedance	3.5 mhz	7 mhz	14 mhz	21 mhz	28 mhz	50 mhz	144 mhz
RG-8/U	52 ohms	0.3	0.45	0.66	0.83	0.98	1.35	2.50
RG-58/U	53.5 ohms	0.68	1.0	1.5	1.9	2.2	3.10	5.70
RG-59/U	73.0 ohms	0.64	0.9	1.3	1.6	1.8	2.40	4.20
TV Twin line	300. ohms	0.18	0.28	0.41	0.52	0.6	0.85	1.55

One other characteristic enters the picture, this is the correction factor, or velocity factor. The velocity factor of coax is 0.66 and for TV Twin line is 0.82 suffice, to say, the higher the velocity factor the lower the losses under properly matched conditions. I hope the above information has answered most questions for those hams who use coaxial feedlines. 73, Frank Ferris, W4TYZ, Warner Robins, Georgia.

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HOW'S DX....CONT'D.....

length above the ground and will allow it to operate as it was designed. If these antennas are mounted lower, they will work, but I have been told by many hams that running them above 70' makes a startling difference. If you really want to go all out, the best system would be monobanders at 70 feet.

Another piece of equipment which is extremely valuable when working DX is an out board VFO. The reason for this is that many of the expeditions and rare DX stations work split. That is, they transmit on the foreign phone band and listen in the U.S. band. If you can't work split, it is almost impossible to work some of these guys.

The CQ worldwide phone contest is coming up the weekend of October 28-29. There will be lots of good DX available at that time. Look for:

Chatham, ZL's are there for the contest
British Virgins- W6 group signs VP2VDH
Curacao-Potomac Valley club sign PJ9JR
Turks/Caicos-West Palm Beach grp at VP5
Saint Marten-PJ8CO with 8 operators
Bahamas- S.E. DX club sign W4WT/C6A
Galapagos- K1MM signing HD8M.

73, see you next month.
de Bob Rudko, W1HSS

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"timeout!"

by Mike Adlerstein, K1FB

I recently had the rare treat of playing with two fine, new HF transceivers, side by side, for several fun-filled hours at a friend's shack. The two units were the Drake TR-7 and the I-COM IC-701. Each was fresh out of the box and we nearly wore out the antenna switch, going between the two rigs.

My impression of both rigs were favorable though I found the I-COM to offer many more features and at a lower price. Rather than reproduce the "spec" sheets which are available from the manufacturer, I will describe the most striking aspects of the equipment.

The TR-7 is a very "basic" radio. It comes with only one built-in IF filter and one VFO. Many of the planned accessories are not yet available. The operation and feel of the receiver is very similar to the

TIMEOUT.....CONT'D

R4C and one is tempted to think of the TR7 as a repackaging of the TR4Cw with a solid state final and digital readout. The receiver was sensitive and with the optional filter,(which I installed), quite selective. There were two disappointments, first, the matching power supply was bigger and heavier than the transceiver. Second, the manual is very poor, omitting even a schematic diagram of the radio. The service section is one page long, consisting of the address of the R.L. Drake Company.

The I-COM IC-701 offers similar sensitivety and selectivity as nearly as I could feel by ear. It comes with built-in IF filters and two VFO's, (both digitally synthesized). Included in the transmitter section is a speech processor. Little extras like a built-in fan and microphone are included. The radio is small, compact and very convenient to operate. On the negative side, some of the audio reports we got with the speech processor in, were mixed. Also, the radio will not operate at all outside the present amateur bands without additional equipment. Thus, if the WARC slips the bands 50 KHz, you'll be excluded. Thirdly, the radio is extremely complex. This makes maintenance a proble even with the good manual provided.

If you are thinking of purchasing either of these new radios, it would be worthwhile for you to shop around, nation-wide. You could save several hundred dollars by so doing.

de Mike Adlerstein, K1FB

Dues Dues Dues...

In the last edition I mentioned that it was that time again, DUES TIME. We have received renewals from about 25% of the club to date and this is a reminder for those of you who intend to renew but have not got around to it, to do so. Checks or money orders should be made out to the Wellesley Amateur Radio Society, and mail to me, Jim Hatherley, 46 Hobson St., Brighton, Ma., 02135. Your cooperation will be appreciated. Thanks, 73.

Jim Hatherley, WA1TBY
Treasurer, WARS

profiles

Sharing the spotlight this month are Robert "Bob" Young, W1MXI, and George Young WA1YAU. Although sharing the last name, both are not related.

Bob was born in Thomaston, a town in the southern part of Maine. While in high school, he obtained his novice license, with the call of W1MXI. However, this was in 1941, so when Bob graduated the following year, he enlisted in the U.S. Navy. For the next three years Bob served as a radio operator aboard a destroyer escort, seeing action at the Marshall-Gilbert campaign, (especially at Tarawa), the Mariana Islands Iwo Jima and Okinawa.

The war over, Bob was given the option of renewing his license, but declined since he was busy starting out in the civilian world. He studied for a degree in business administration at the U. of Maine, graduating from there in 1951.

Bob has been married to Joan for eight years and have settled down in Belmont. They have a 16 year old son, Robert Jr. (better known as Bud), who is presently attending Belmont Hill School.

One day in early 1977, Bob was working at his office with the John Hancock Insurance Company as an account executive of the group insurance section, when a fellow employee started talking about his HW-16. Bob asked him what he was talking about. "I'm a ham," was the reply (WA1YGK from Salem). The friend asked Bob if he was ever a ham

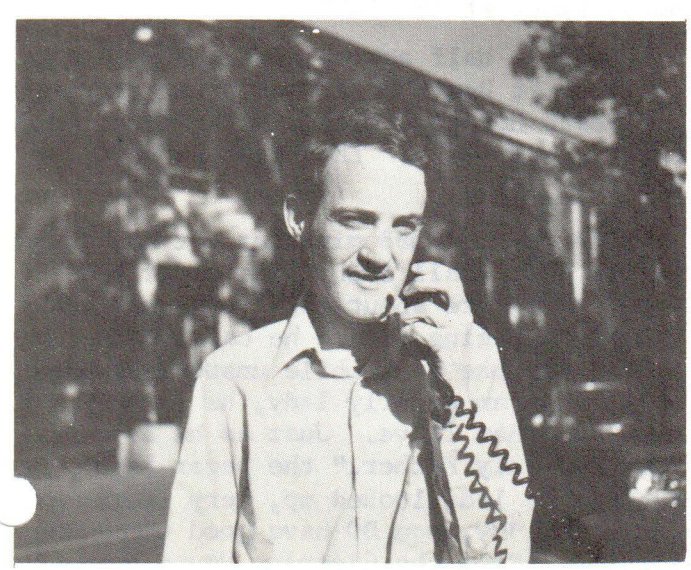
and if he was planning to renew. Bob said yes to both. So, he took the novice test in April 1977, asking for his old call on the application. Four months later, he passed the general and in February of this year, he passed his advanced ticket.

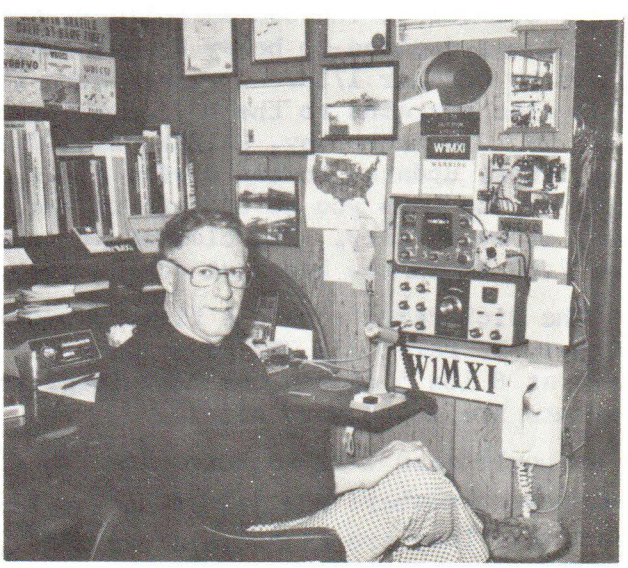
Bob's gear consists of a HW-101 Heathkit going to a TA-33 jr. tri-beam and spends most of his time on 15 and 10 meters. He has been a member of the WARS and the Ten-Ten International Chapter for ten meters. You can usually find Bob, MXI on 28,609 any Tuesday evening during the Minuteman Chapter net session from 7:30 PM to closing. Give him a holler and get acquainted with him. If you see him at the club, you can't mistake him for his fiery red hair.

* * * *

On the other side of the Young coin is George Young, WA1YAU. George was born in Lake Charles, Louisiana in 1953, and lived in states such as Oklahoma, Pennsylvania, Ohio, Maryland and Virginia, although he has spent most of his life in this state, first in Taunton where he graduated from High School, and since then, in Wellesley.

It was in 1975 that he became interested in Ham radio. At that time, both WARS and the Wellesley Historical Society shared the basement of the Wellesley Hills Library. One day, while working at the Historical Society, he heard telegraphy coming from next door. Upon asking the librarian about this, she said that WARS met in the basement, also telling him when the next meeting was scheduled. It was all uphill after that.





PROFILES....CONT'D.....

After attending a few meetings, he joined the club, taking the novice class given by Bob Woodbury, K1ZL, during the winter of 1975-76. In April of 1976, he took the novice test and was on the air two months later (it wasn't so long ago that we had to wait six weeks just to find out whether or not we had passed the exam.) At the beginning of 1977, he took the General class of Chris Wiles, WA1RGA, and got his general on his second attempt.

When on the air, George spends most of his time on the cw portion of the 40 and 15 meter bands. He is presently studying for a Masters degree in history at Boston State College.

In the times to come you will become more familiar with George as he will be doing this Profile column, as he has volunteered to give us of his talents. He has submitted some interesting historical articles for the Gap in the past and we are glad to have him aboard.

Now to look at the whole Young coin. Both families came from the Maine area originally and Georges great grandfather did business with Bob's great grandfathers bakery in Thomaston. After a time it was discovered that the Youngs (both families) had some ancestry eminating from Cape Cod too, so they could be related in some distant way. So, for what may have been Maine's loss, is surely our gain to have two such dedicated hams in our club.

ANNOUNCEMENT

We had intended to start our Novice and General classes on October 2 and 3 respectively but due to the Jewish holidays coming up, it was decided to belay the General class to October 17th. I am not sure if this also pertains to the Novice class but call me, Jim Hatherley, WA1TBY, 254 6042 for latest updates on the novice class. I will try to keep you up to date to the best of my ability. The classes are set for 7:00 PM in the basement of the club.

The Dick Paret's have a first harmonic. Richard E. Paret III QNI'ed on June 26, 1978 at 8 lbs 5 oz and was 21½" long. Both parents are doing very nicely.

We would also like to introduce two of our newest members who joined at the last meeting. They are Al Fitzpatrick who is

ANNOUNCEMENTS....CONT'D.

planning to start in our Novice class and Harry McDade, one of our long missing members from WARS for many years, is coming out of the woodwork. We are very pleased to have you both aboard guys.

Wonder Abouts...

As I ramble on doing the Spark Gap, I often wonder about this person or that person and what is he doing now. So, the above title is sort of my favorite one.

But I wonder about, what's Al Graf been doing? Roger Smith? Marshal Cannell, ole 'Skip' Schimmerhorn, WEARY (the gal who has the other XYL's talking and reading the Gap for her next outcry, and the rest of the 'silent majority' out there. It would be nice to hear more from you so please avail yourselves as we would like to see you more often.

And, for you YL and XYL's who got such a kick out of Weary's articles, we would really like to get some static from you as we do have a logo titled "YL Rumblings" that has seen very little service in past issues of the Gap. Let's do something about that, huh? After all, this is you column.

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ELECTRONIC EXCHANGE UPDATE;

For Sale: Hammarlund SQ129X receiver, 0.54 thru 31 MHz continuous coverage, crystal selectivity with bandspread.

EICO amateur transmitter 720, 75 watts, xtal control, plus EICO VFO 722 on all HF bands. The lot $100.00. Call Bob Woodbury, K1ZL, at 785-1423.

For Sale: A half assembled Heath HW-101, fully built Heath HP-23C AC power supply and Heath HDP desk mike. Call Walter Lenk K1YTY at 237-9289. The first $400.00 can win this gear.

A newly-ordained minister got his first pulpit in a small town. The older folk weren't so sure about this young man and the radio paging device he carried on his belt. But one day, while unsuccessfully calling on an elderly lady, he decided to pray and then leave. Just as he said, "Our Heavenly Father," the pager began to beep. The lady looked up, very impressed and said, "My, you DO have good connections." (From the Clearing House News-)

CLEARING THE AIR

For want of a better title, I used the above logo just to make it look nice but since this is to be my last edition as the Editor of the Spark Gap, I thought I would take a few lines to ramble on a little so bear with me.

At the September meeting when I announced that Nels Anderson, K1UR would be the next editor, the fellows at the meeting had some good words about me and I was humbled by the applause. Thank you all. It has been for me, a lot of fun putting the Gap together each month and I hope you enjoyed it as much as I did in putting it together.

But it wasn't done by one man alone. No, if it weren't for the contributions sent in every month by the members, this paper could have never existed, so don't stop sending in the information to Nels so he can put it in the print.

Though stepping down from the Editorship I have no intention of not being as active within the club and will continue to support it to my fullest.

Thank you all.

Sincerely,
Jim Hatherley, WA1TBY

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ALSO A REMINDER: When your ARRL membership comes up for renewal, don't forget to renew through the club. The cost is the same but the club retains 1.50 of the 12.00 dues from the ARRL.

Also, if you desire to have a nameplate with your call made, contact Madeline or Larry Heine at 235-1120. It is almost a must to wear one at club meetings so the people will get to know who is who.

See you at the next meeting.

Thanks to the endeavors of some of the fellows, (about 20), the class room and the club room are now clean again. We do ask your help to keep it this way as we have put the regular custodian under some pressure he doesn't deserve. So, when leaving the premises, please take a look around and see that it is as clean as you found it. Thanks.

Last month we put out the Gap but the picture on the front page didn't come out so well, so we thought we would reprint it again so you can see it with better detail.

Above is Lenny Kirschen, age 18 mths, following in his dad's footsteps. He is the son of Dave Kirschen, WA1ZRH.

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The club is still looking for someone to donate a filing cabinet so we can keep the club's records in. If nothing comes up, we will have to buy one so for the moment, if you have an unused one hanging around getting dusty, please give us some thought.

Scott Nacy, WA1YOJ and Nels Anderson, K1UR, have graciously agreed to teach the Novice class beginning October 2nd at 7:30 P.M. at the club class room in the basement while Mike Adlerstein, K1FB, Bob Rudko, W1HSS, and David Goldman, W1YSW will start the General Class on October 17th same time same place.

Many thanks for your gift of your talents guys, it is appreciated.

WEST ROXBURY , MA

02167

The Spark Gap

WELLESLEY AMATEUR RADIO SOCIETY

324 Washington Street
Wellesley Hills, Massachusetts 02181

FIRST CLASS MAIL

K1UR

A WILD & CRAZY GUY

NELS ANDERSON
32 WESTGATE ROAD, APT. 6